Quantitation Report (Qedit)

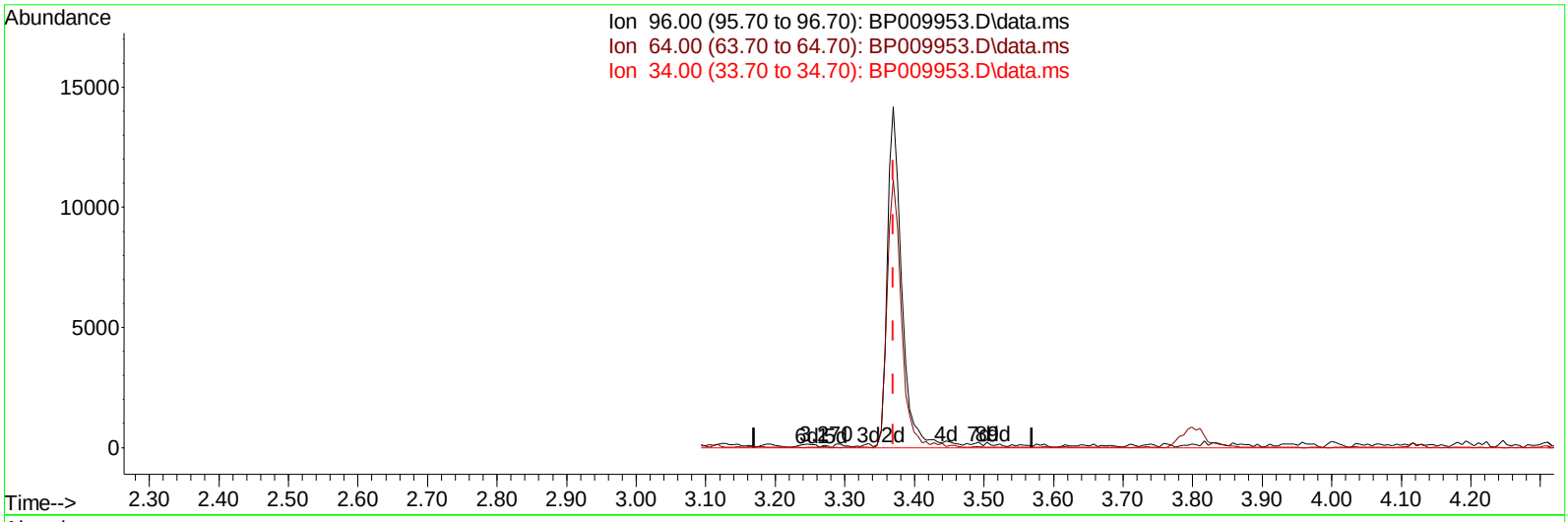
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009953.D
Acq On : 19 Apr 2022 19:44
Operator : CG/JU
Sample : PB144172BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

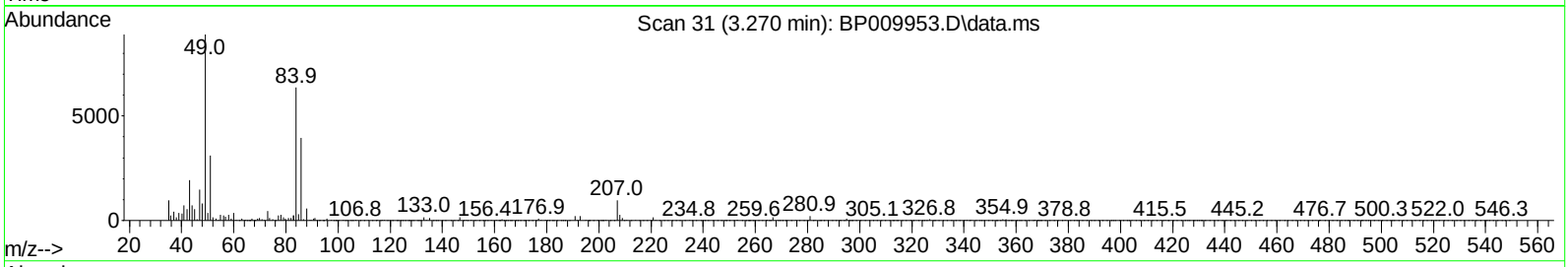
Quant Time: Apr 20 01:33:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

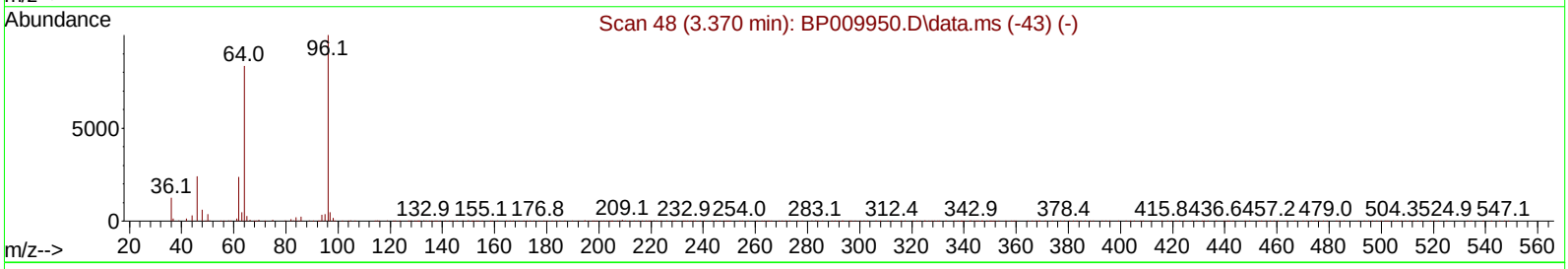
Instrument :
BNA_P
ClientSampleId :
SLCS172

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BP009953.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.270min (-0.100) 0.01 ng/uL

response 47

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	45.98
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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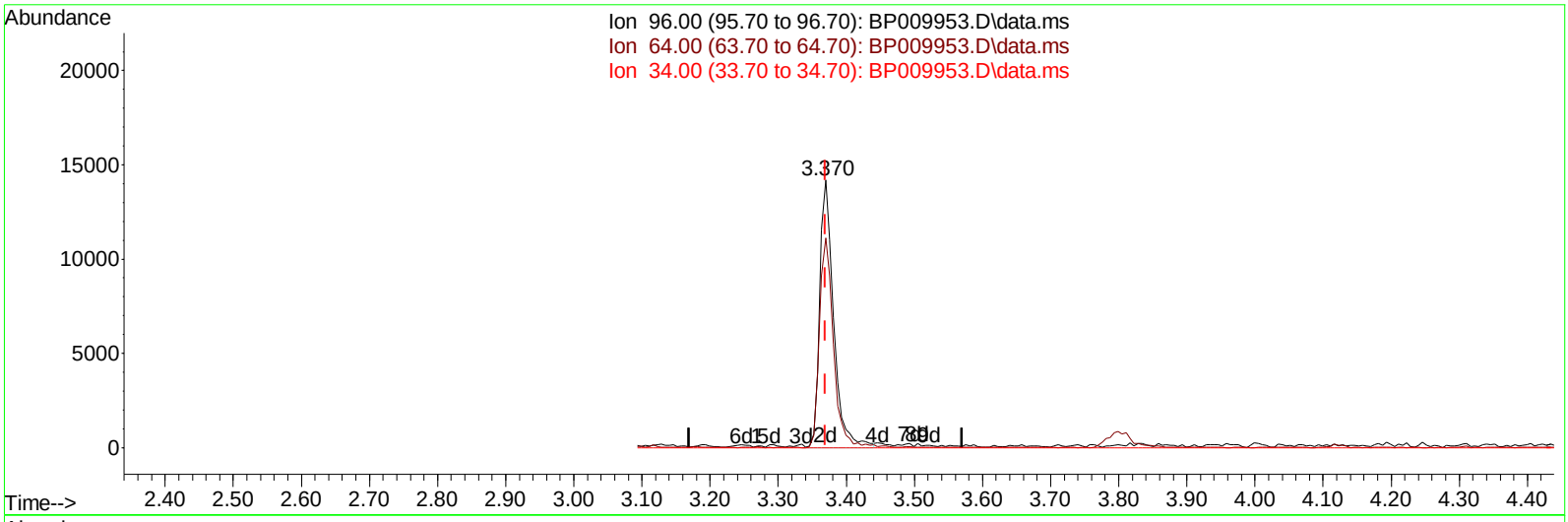

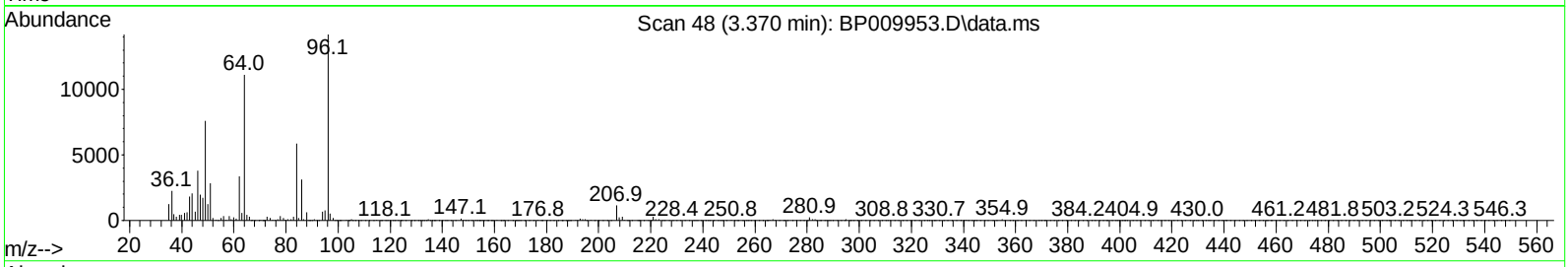

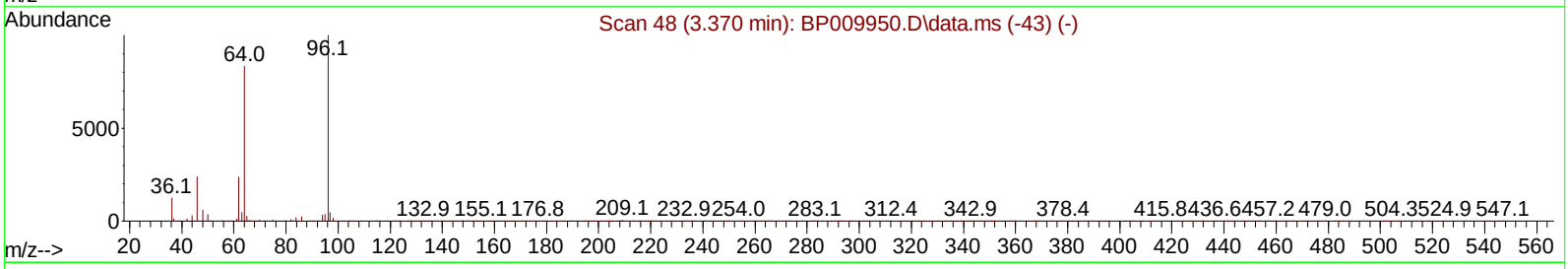

TIC: BP009953.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.370min (-0.000) 5.98 ng/uL m

response 20118

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	78.47#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : PB144172BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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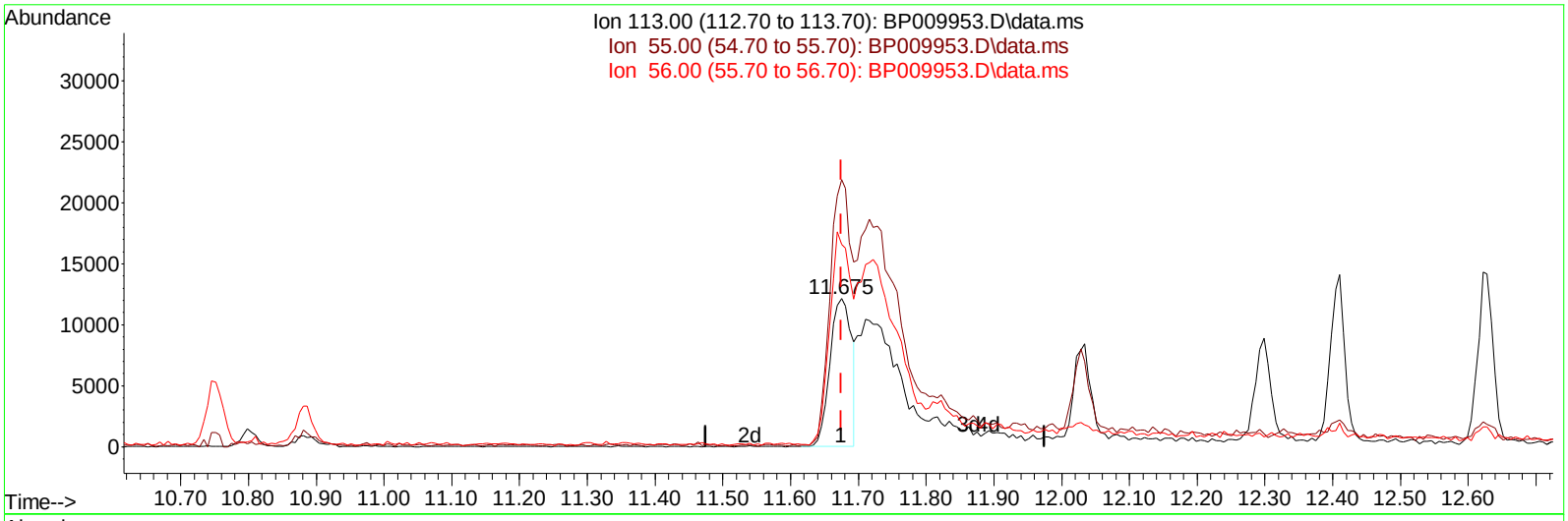

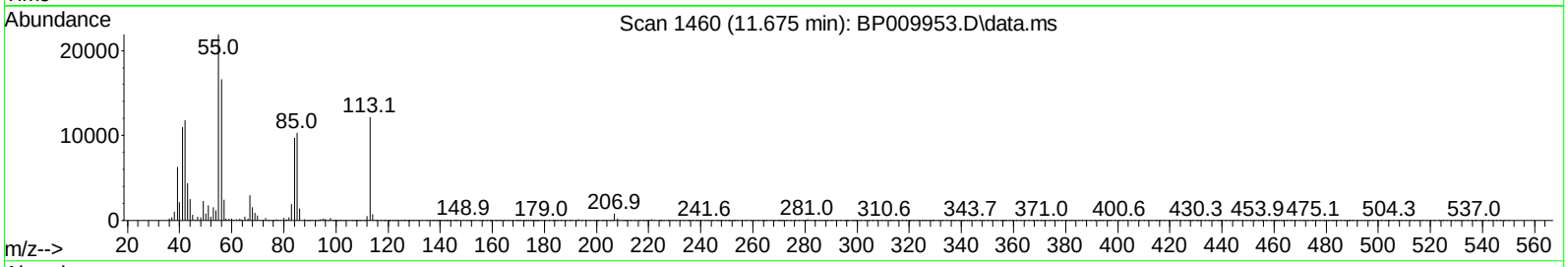

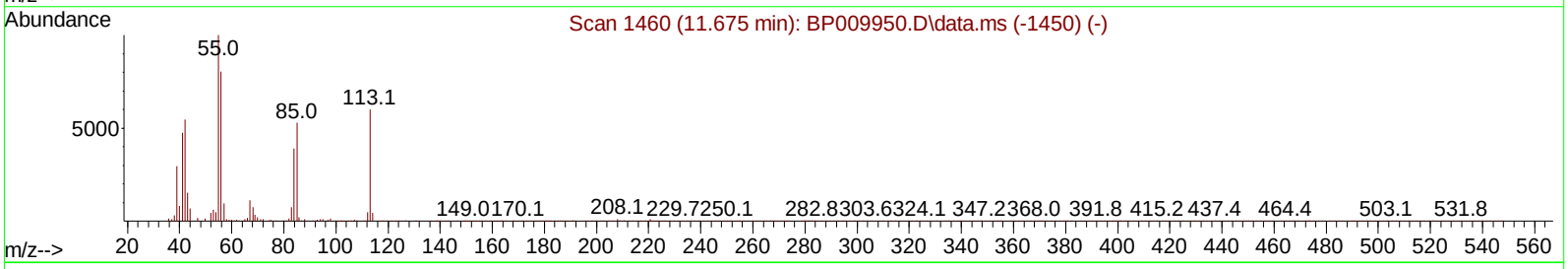

TIC: BP009953.D\data.ms

(34) Caprolactam

11.675min (-0.000) 7.56 ng/ul

response 26849

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	179.83#
56.00	85.80	136.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP009953.D
Acq On : 19 Apr 2022 19:44
Operator : CG/JU
Sample : PB144172BS
Misc :
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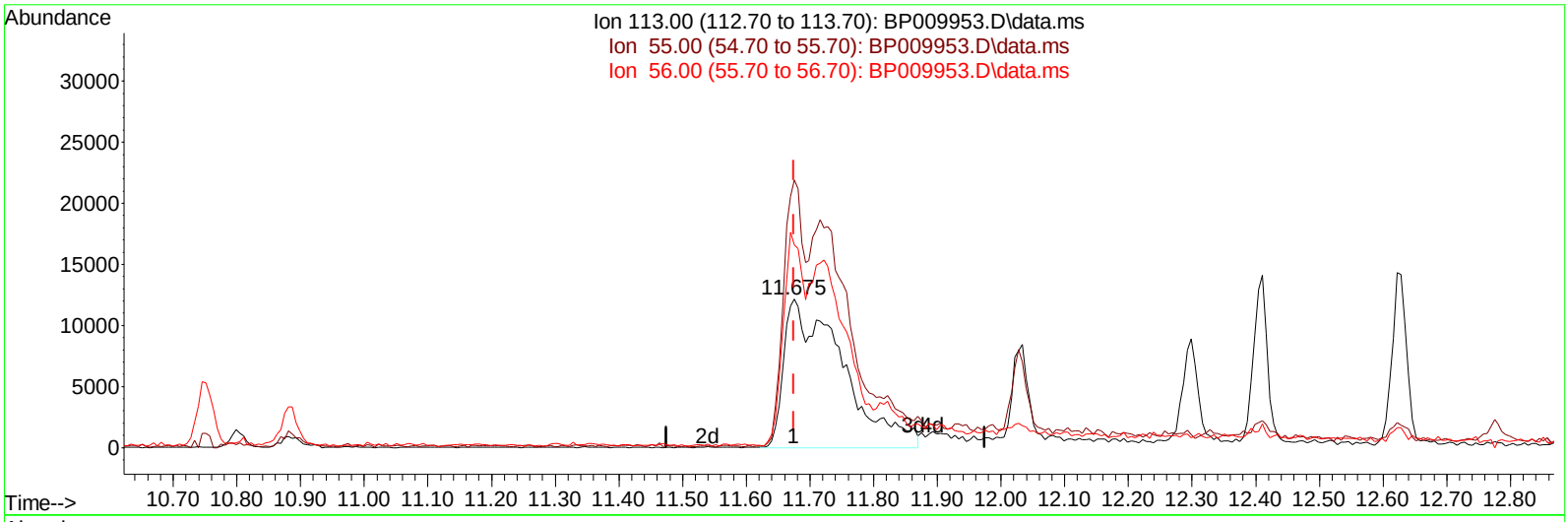

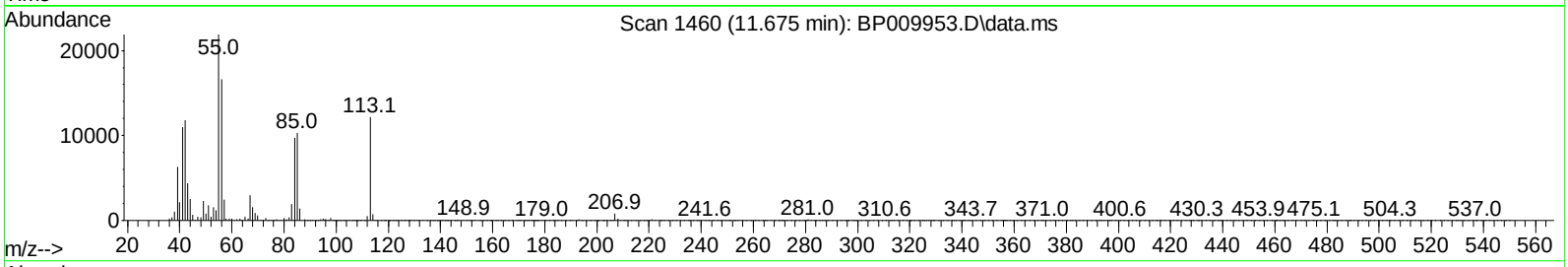

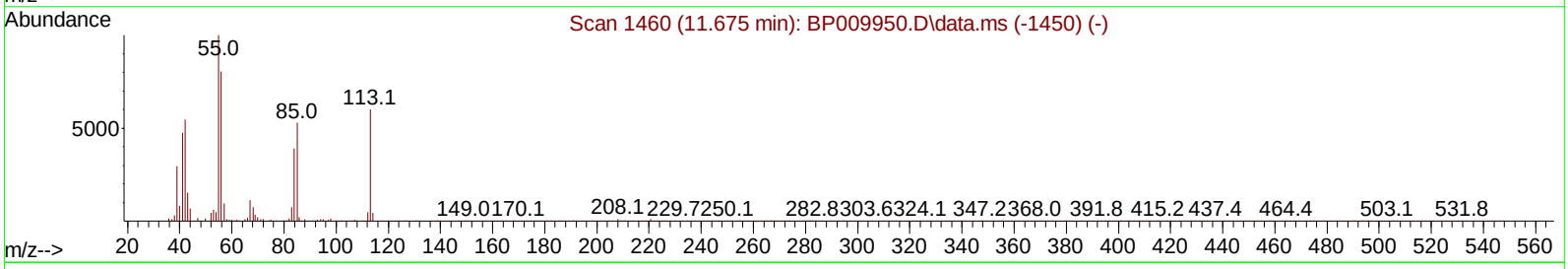

TIC: BP009953.D\data.ms

(34) Caprolactam

11.675min (-0.000) 21.88 ng/ul m

response 77673

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	179.83#
56.00	85.80	136.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : PB144172BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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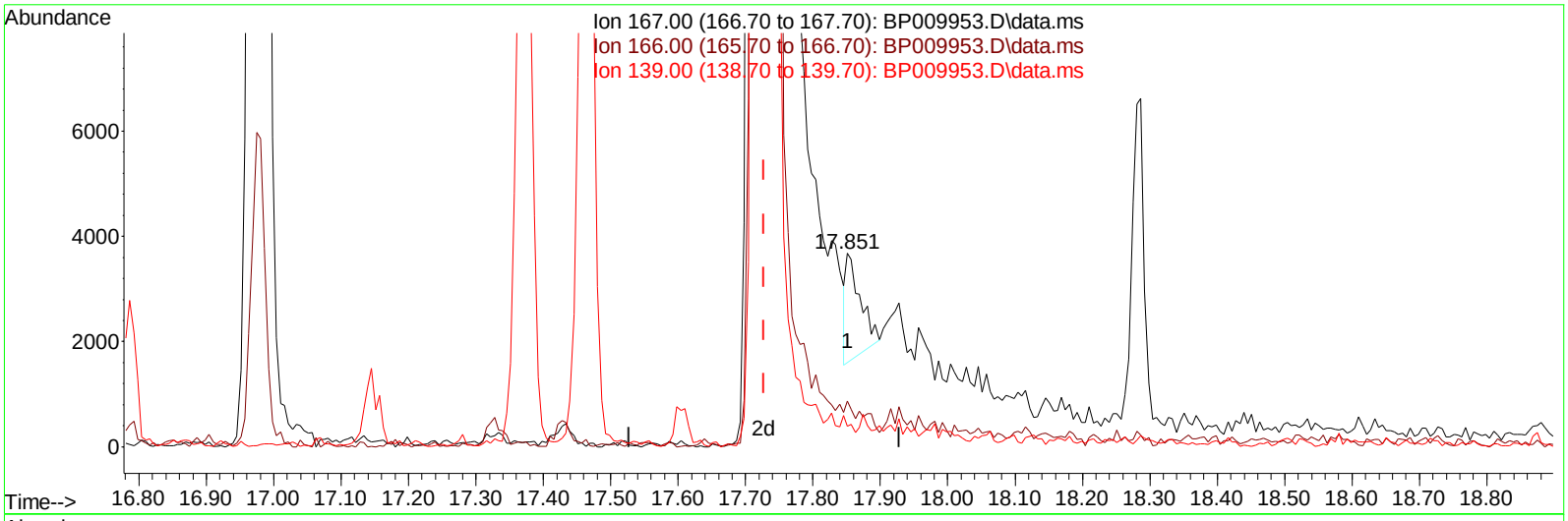

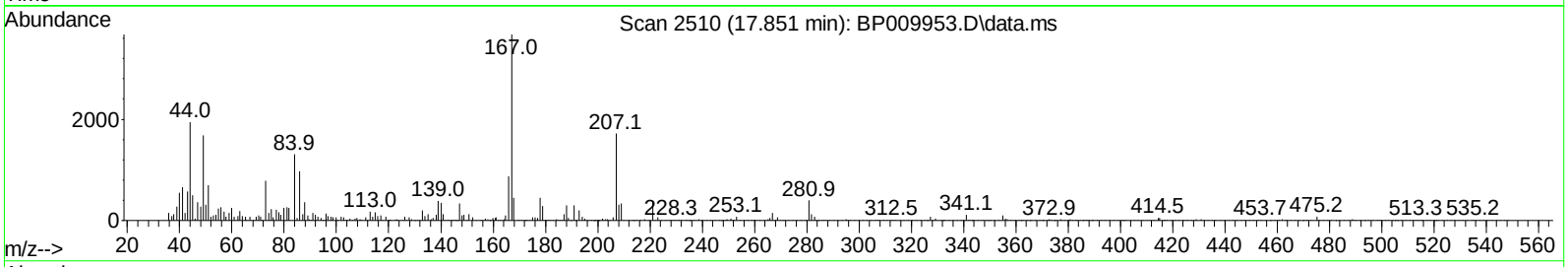

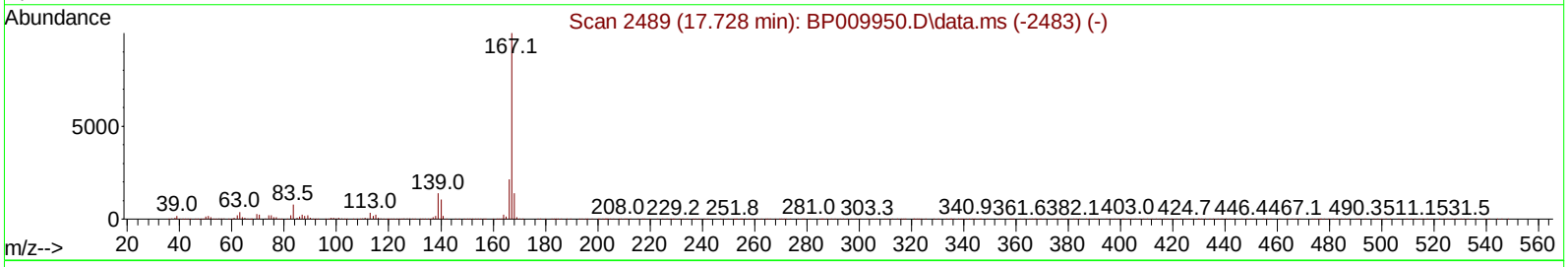

TIC: BP009953.D\data.ms

(77) Carbazole

17.851min (+ 0.123) 0.06 ng/ul

response 3075

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	19.80	23.61
139.00	10.40	10.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
SLCS172

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
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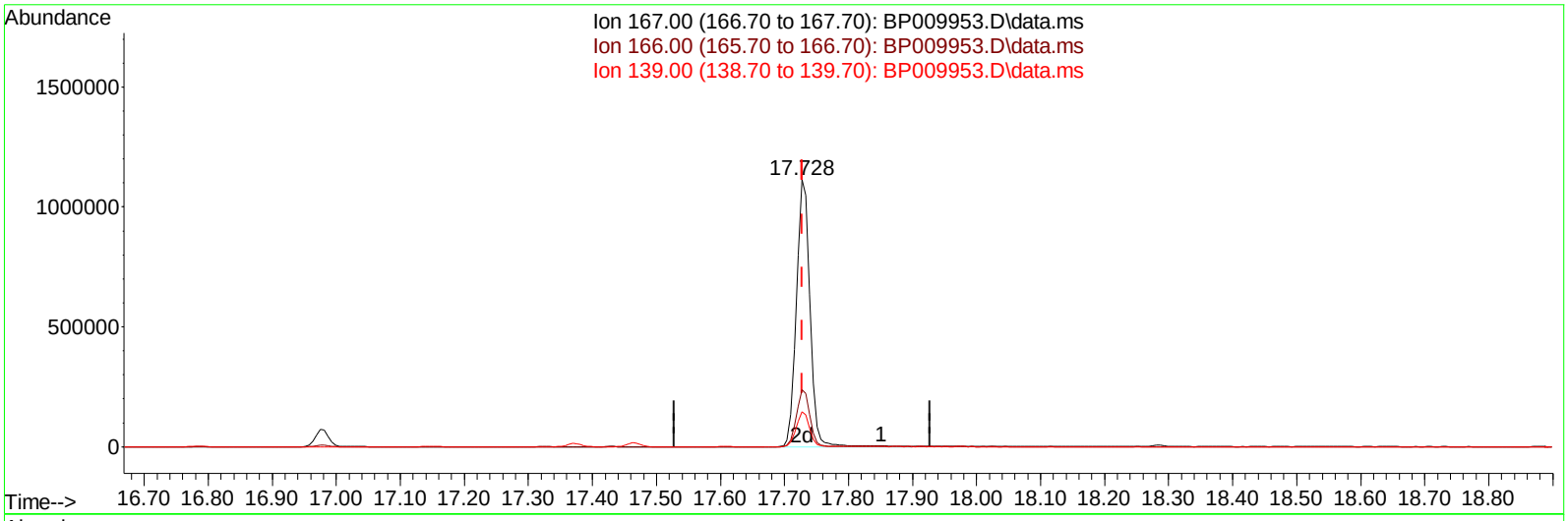

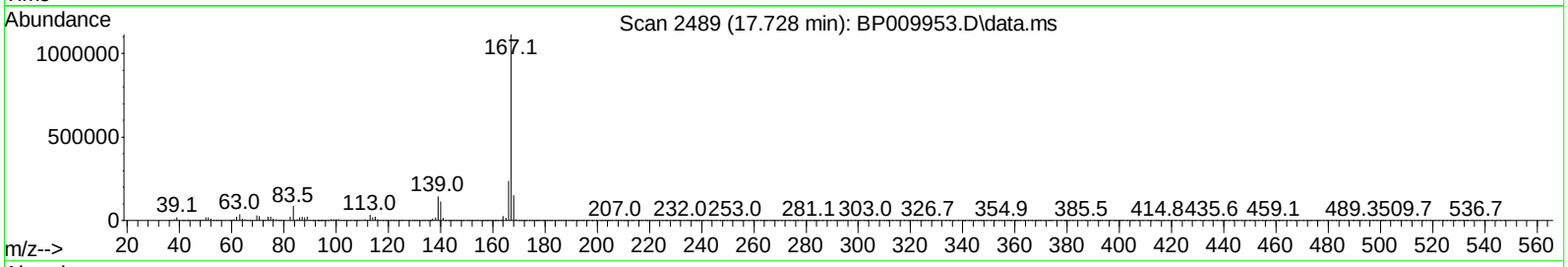

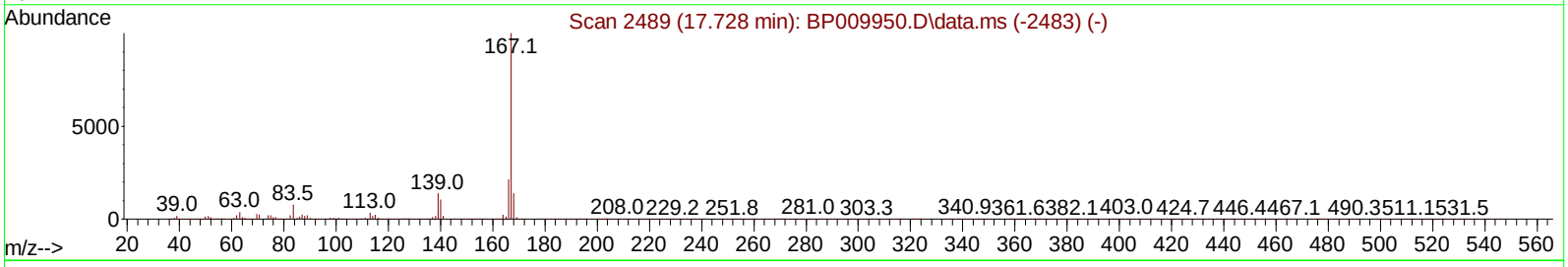

TIC: BP009953.D\data.ms

(77) Carbazole

17.728min (-0.000) 32.32 ng/ul m

response 1648381

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	19.80	21.35
139.00	10.40	13.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
Supervised By :Yogesh Patel 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152	150101	20.000	ng/ul		0.00
20) Naphthalene-d8	10.752	136	669239	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.575	164	472105	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.328	188	1042692	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.410	240	1038282	20.000	ng/ul	#	0.00
88) Perylene-d12	23.868	264	995084	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.370	96	20118m	5.982	ng/uL		0.00
4) Pyridine-d5	3.781	84	264326	28.505	ng/ul		0.00
7) Phenol-d5	7.105	99	397072	30.132	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	253160	32.269	ng/ul		0.00
11) 2-Chlorophenol-d4	7.475	132	320750	32.268	ng/ul		0.00
15) 4-Methylphenol-d8	8.652	113	344711	31.335	ng/ul		0.00
21) Nitrobenzene-d5	9.105	128	167028	34.609	ng/ul		0.00
24) 2-Nitrophenol-d4	9.828	143	188587	35.642	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.369	165	349277	31.546	ng/ul		0.00
31) 4-Chloroaniline-d4	10.881	131	427245	27.093	ng/ul		0.00
46) Dimethylphthalate-d6	13.987	166	1188620	32.052	ng/ul		0.00
49) Acenaphthylene-d8	14.269	160	1342652	30.560	ng/ul		0.00
54) 4-Nitrophenol-d4	14.769	143	207826	30.901	ng/ul		0.00
60) Fluorene-d10	15.569	176	1018448	32.646	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	212733	34.440	ng/ul		0.00
73) Anthracene-d10	17.428	188	1600321	32.056	ng/ul		0.00
81) Pyrene-d10	19.657	212	1940351	34.218	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.710	264	1708669	32.973	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	39428	11.500	ng/uL	#	18
5) Pyridine	3.799	79	279771	28.917	ng/ul	#	39
6) Benzaldehyde	7.075	77	252511	31.244	ng/ul		95
8) Phenol	7.134	94	424355	32.171	ng/ul	#	95
10) Bis(2-Chloroethyl)ether	7.363	93	330350	32.151	ng/ul	#	77
12) 2-Chlorophenol	7.505	128	327367	32.666	ng/ul		94
13) 2-Methylphenol	8.387	108	325481	31.643	ng/ul		97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	484479	31.899	ng/ul	#	86
16) Acetophenone	8.769	105	533517	30.782	ng/ul	#	81
17) N-Nitroso-di-n-propyla...	8.758	70	284470	31.658	ng/ul	#	72
18) 4-Methylphenol	8.716	108	353886	31.770	ng/ul		92
19) Hexachloroethane	9.034	117	134713	31.838	ng/ul		85
22) Nitrobenzene	9.146	77	412238	33.279	ng/ul	#	84
23) Isophorone	9.675	82	805270	31.547	ng/ul		96
25) 2-Nitrophenol	9.857	139	198226	35.126	ng/ul	#	86
26) 2,4-Dimethylphenol	9.922	107	421469	31.472	ng/ul	#	84
27) Bis(2-Chloroethoxy)met...	10.157	93	474608	31.669	ng/ul	#	97
29) 2,4-Dichlorophenol	10.399	162	348655	32.481	ng/ul	#	82
30) Naphthalene	10.799	128	1101827	32.012	ng/ul		96
32) 4-Chloroaniline	10.904	127	430687	27.599	ng/ul		98
33) Hexachlorobutadiene	11.099	225	245492	31.755	ng/ul		94
34) Caprolactam	11.675	113	77673m	21.881	ng/ul		
35) 4-Chloro-3-methylphenol	12.028	107	414878	31.898	ng/ul	#	71

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	794120	31.581	ng/ul	92
37) 1-Methylnaphthalene	12.628	142	806147	31.751	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.775	216	466113	32.270	ng/ul#	96
40) Hexachlorocyclopentadiene	12.763	237	294327	29.364	ng/ul	96
41) 2,4,6-Trichlorophenol	13.010	196	274948	29.807	ng/ul#	81
42) 2,4,5-Trichlorophenol	13.081	196	286615	28.752	ng/ul#	87
43) 1,1'-Biphenyl	13.410	154	1122911	32.599	ng/ul	93
44) 2-Chloronaphthalene	13.457	162	864873	32.663	ng/ul	93
45) 2-Nitroaniline	13.651	65	290335	37.416	ng/ul#	82
47) Dimethylphthalate	14.034	163	1158365	32.454	ng/ul#	93
48) 2,6-Dinitrotoluene	14.145	165	244279	37.208	ng/ul	96
50) Acenaphthylene	14.298	152	1420872	32.771	ng/ul	95
51) 3-Nitroaniline	14.475	138	216361	31.700	ng/ul#	82
52) Acenaphthene	14.640	153	914240	32.205	ng/ul	96
53) 2,4-Dinitrophenol	14.675	184	106427	26.818	ng/ul#	80
55) 4-Nitrophenol	14.781	109	185794	30.010	ng/ul#	53
56) Dibenzofuran	14.975	168	1340706	32.089	ng/ul	99
57) 2,4-Dinitrotoluene	14.934	165	360587	37.404	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.204	232	297967	32.783	ng/ul#	88
59) Diethylphthalate	15.398	149	1203314	32.576	ng/ul	93
61) Fluorene	15.628	166	1110925	32.281	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.622	204	590969	32.296	ng/ul	98
63) 4-Nitroaniline	15.639	138	240745	35.216	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.698	198	208354	33.935	ng/ul#	90
67) N-Nitrosodiphenylamine	15.834	169	986140	33.039	ng/ul	94
68) 4-Bromophenyl-phenylether	16.516	248	365752	32.405	ng/ul	95
69) Hexachlorobenzene	16.639	284	419140	32.295	ng/ul#	91
70) Atrazine	16.786	200	400597	32.516	ng/ul	91
71) Pentachlorophenol	16.981	266	245809	27.981	ng/ul#	84
72) Phenanthrene	17.369	178	1825239	32.794	ng/ul	99
74) Anthracene	17.463	178	1851360	32.809	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.381	216	496205	32.916	ng/uL#	86
76) Pentachlorobenzene	14.898	250	477374	32.488	ng/uL	91
77) Carbazole	17.728	167	1648381m	32.324	ng/ul	
78) Di-n-butylphthalate	18.281	149	2107764	33.612	ng/ul#	93
80) Fluoranthene	19.333	202	2255047	34.549	ng/ul#	95
82) Pyrene	19.686	202	2306236	34.850	ng/ul#	93
83) Butylbenzylphthalate	20.557	149	968458	35.674	ng/ul#	79
84) 3,3'-Dichlorobenzidine	21.322	252	684402	30.933	ng/ul#	97
85) Benzo(a)anthracene	21.398	228	2179904	33.118	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.322	149	1424422	34.883	ng/ul#	83
87) Chrysene	21.451	228	2151093	33.872	ng/ul	99
89) Di-n-octyl phthalate	22.263	149	2417368	34.673	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	2244228	33.945	ng/ul	99
91) Benzo(k)fluoranthene	23.169	252	2049389	33.970	ng/ul#	98
93) Benzo(a)pyrene	23.763	252	2068794	33.758	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.439	276	2081450	32.480	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.457	278	1765602	31.773	ng/ul#	96
96) Benzo(g,h,i)perylene	27.221	276	1733898	32.814	ng/ul#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
ClientSampleId :
SLCS172

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
Supervised By :Yogesh Patel 04/25/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009953.D
Acq On : 19 Apr 2022 19:44
Operator : CG/JU
Sample : PB144172BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 20 01:33:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS172

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
Supervised By :Yogesh Patel 04/25/2022